

Antarctic Journal contents, 1982 to 1985

Below are the tables of contents for 13 issues from Volume XVII, no.4 (December 1982) to Volume 20 no.4 (December 1985). This list ignores the *Journal's* annual review issues, each of which has its own table of contents and author.

Until 1977 the Foundation published an author and subject indexes of each volume of the *Antarctic Journal*; in the March 1983 issue (Volume XVIII, no. 1) the tables of contents for 24 issues were published.

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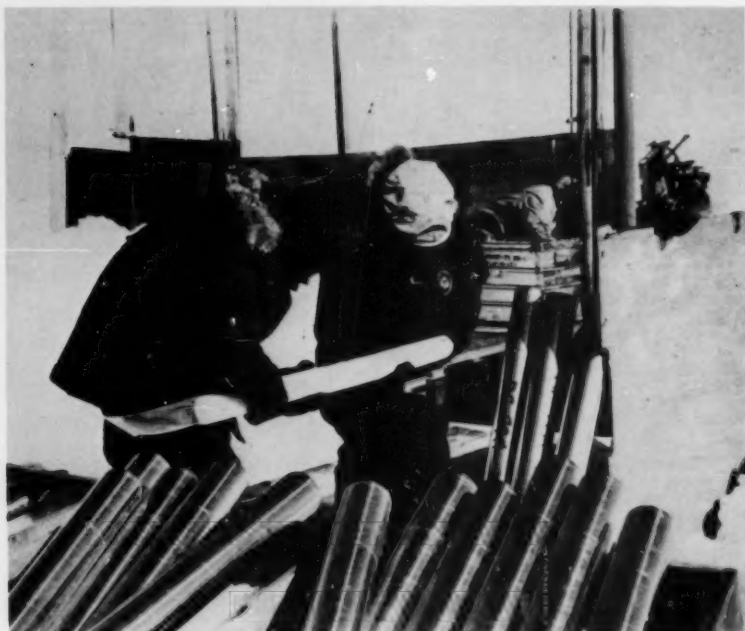
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Michael Malin, a geologist from the Arizona State University, sets up a test site to study ongoing changes in the ice-free valleys of southern Victoria Land. Through this long-term project, geologists will examine wind erosion, desert-pavement formation, chemical and physical modifications of rock materials, and the relationships of these processes to landform development.

NSF photo by Ann Hawthorne.





U.S. Navy photo (90278-12-78) by Thomas E. McCabe, Jr.

Ice cores from Antarctica are first stored carefully in tubes before shipping them to the United States. Once they are returned to the United States, glaciologists, geologists, meteorologists, and other scientists analyze the cores to obtain information about past earth environments.

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NSF photo by Ann Hawthorne.

At this field camp near the 160-kilometer-long Beardmore Glacier, geologists, glaciologists, and paleontologists studied changes in the antarctic environment during fluctuations of antarctic ice sheets. This photograph was taken while the camp was in construction during the 1984-1985 austral summer.

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Despite near white-out conditions, U.S. personnel continue their work at Williams Field in early 1985. Williams Field, near McMurdo Station, is the U.S. skiway on the Ross ice Shelf.

NSF photo by Ann Hawthorne.





U.S. Navy photo by Vaughn.

As part of her trip to Antarctica, Karen Prentice worked at Lake Hoare in Taylor Valley (one of southern Victoria Land's ice-free valleys) with a group of biologists from Virginia Polytechnic Institute and University. Here she assists the biologists by collecting water samples.

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